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TELAIRITY'S NEXT GENERATION BE-IRD-5600 4:2:2 INTEGRATED RECEIVER/DECODER DEBUTS AT NAB 2013

New system offers a variety of advanced features including 4:2:2 decode, genlock, and a front-panel confidence monitor

LAS VEGAS, Nev. – April 8, 2013 – Telairity, manufacturer of the industry's best encoders, today announced the introduction of the BE-IRD-5600 integrated receiver and decoder (IRD), an advanced, next-generation 4:2:2/4:2:0, HD/SD, MPEG2/MPEG4 (H.264/AVC) broadcast-class system for broadcasters, cable and satellite operators, and telecom services around the world.

The new Telairity IRD is a complete solution for communications companies, especially those transitioning from SD to HD services, migrating from MPEG-2 to MPEG4 compression, and/or upgrading from 4:2:0 distribution to 4:2:2 contribution signals, or moving to DVB-T2.

The announcement was made by Ben Silva, Senior VP of Worldwide Sales and Business Development, at the 2013 National Association of Broadcasters (NAB) convention and exhibition, held at the Las Vegas Convention Center. Telairity's booth is located in South Hall (upper floor), Booth 11307.

A highly flexible IRD, the IRD-5600 features a front panel confidence monitor, frame synchronization capabilities (genlock), and both 4:2:2/4:2:0

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and MPEG-2/ MPEG-4 (H.264/AVC) decoding. A built-in multiplexer allows users to create highly customized single program or multiple program transport streams (SPTS, MPTS) over IP. Other features include an integrated BISS/BISS-E descrambler, HD to SD down-conversion and aspect ratio adaptation, and two PCMCIA Common Interface card slots to support Conditional Access systems.

In addition to DVB tuners, including DVB-S/S2, DVB-C, and DVB-T/T2, the IRD-5600 also can be ordered with DTMB or ATSC RF turners. Other inputs include ASI, TS over IP, and optionally DS3/E3. On loss of signal, the unit will automatically switch over to another input, later automatically resuming the primary feed when the signal is reacquired. Outputs include SDI, ASI, HDMI, analog audio, and analog video.

Control and monitoring options include the unit's front panel controls, its built-in browser-based Monitor Center facility, or standard SNMP-based network management systems.

"As communications companies throughout the developing world continue upgrading their telecommunications systems, equipment capable of increasingly sophisticated functioning is crucial to their operating efficiency and bottom line," said Silva. "Telairity's vast experience in developing full-featured, affordable systems for broadcasters provides the backdrop for the development of our next-generation IRD-5600, integrating the full range of features commonly requested by our customers.

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About Telairity

Telairity is a supplier of innovative real-time H.264/AVC (MPEG-4) video compression solutions for broadcasting, backhaul, IPTV, and related markets. The company's unique video processing technology, based on the Telairity T1P2000 multi-core video processor, delivers the industry's best price/performance for real-time H.264 video encoders today, with unique features like "instant-on" service. The company's global headquarters is based in Santa Clara, Calif. Further information is available at www.telairity.com.

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